

September 28, 2022

DVP-220039

Air Pollution Control Officer

Attention: Mr. Jack Cheng, AQAC Supervisor

South Coast Air Quality Management District

21865 E. Copley Drive

Diamond Bar, CA 91765-4182

Subject:

CO lbs./hr 3-Hr Rolling Average Exceedance

SCAQMD FILE # 100154

Permit No. CB-ROP 05-01

NSR 4-4-11; SE 87-01

Dear Mr. Cheng:

Per our Title V permit I am attaching the Form 500-N reports for the CO lbs./hr 3-Hr Rolling Average Exceedances Desert View Power incurred during startups on September 22, 25, & 26, 2022.

Please call if you have any questions or comments. I can be reached at Ex. 6 Personal Privacy (PP)

Sincerely,

Kevin Lawrence

Plant Manager Desert View Power



Page 2

encl

CC:

Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, California 94105-3901

Chief, Industrial Strategies Division
California Air Resources Board
P.O. Box 2815

Sacramento, CA 95814

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To: SCAQMD P.O. Box 4941 Diamond Bar, CA 91765-0941

> Tel: (909) 396-3385 www.aqmd.gov

. raving trains (secured	Name of Operator That Appears On	Permit):		AQMD Facility ID (Availal	ble On Permit Or Inv	oice Issued
Desert View Pov	ver		AQMD	ə);. 	100154	
. Address:	62-300 Gene Welmas I	Or				
(where incident occurred)		Street Address	3			
	Mecca	***************************************		CA	92254	·····
		City		State	Zip	
Mailing Address: (if different from Item 3)	Same as above	Street Address		·	······································	
to america anchero ej	Same as above	Street youress	•			
Provide the name, title, a	and phone number of the person to	City		State	Zip	
				/****	N 000 4004	
<u>U</u>	oug Fritsch Name	Operations Mana Title	ger	(/60)) 262-1684 Phone #	
ection II - Reporting	of Breakdowns, Deviations				1 NOISO R	
This written notification i		, and amongstrong				***************************************
Type of Incident		Verbal Report Due*		Written Report Due		
a. Emergency under	Rule 3002(g)	Within 1 hour of discovery	-	Within 2 working days f exceeded.	from when the emiss	sion limit was
b. Breakdown under:				For Rules 430 & 2004 -	Within 7 calendar of	lays after
Rule 430 (Nor	n-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.	f	breakdown is corrected start of the breakdown,		
Rule 2004 (R	ECLAIM)	•		granted.	miners a minich evi	ansion is
Rule 218 (Nor (See Rule 218		For Rule 218 – Within 24 hours or next i day for failure/shutdown exceeding 24 h		For Rule 218 - With req	uired semi-annual r	eports.
c. 🔀 Deviation with exce [See Title V Permit	ess emissions , Section K, Condition No. 228]	Within 72 hours of discovery of the device shorter reporting period if required by an applicable State or Federal Regulation.		Within 14 days of disco	very of the deviation	l.
d. Other Deviation [See Title V Permit.	, Section K, Condition Nos. 22D & 23	None		With required semi-ann	ual monitoring repor	ts.
The incldent was first disc	overed by: Joe Pedroza		on	09/27/2022	06:30	♠ AM
1100 (110)(02112 1120 11(0) (110)	, , , , , , , , , , , , , , , , , , ,	Name	VII	Date	Time	PM
The incident was first repr	orted by: Voicemail 800-28	8-7664	on	09/27/2022	06:46	
ı. 🕟 Via Phone	Name	of AQMD Staff Person		Date	Time	○ PM
b. C In Person		Notification	Number (f	Required): 717606		
When did the incident actu	ially occur? 09/22/202				,	
www. years 15.00 squeria Market	Date	Time PM				
Received By:		Assigned By:	~~~~	Inspector:	***************************************	***************************************
Date/Time Received:		Date/Time Assigned:		Date/Time Rece	ived Assignment:	***************************************
Nate Delivered To Tea	ım:	Date Reviewed Inspector Report:	***************************************	Date inspected f		***************************************
MD Fam: Team:	Sector:	Breakdown/Deviation Notification No.	······································	Date Completed		***************************************
	{	1		1		

					······	
5.	Has the incident stopped? a. Yes, on:	09/22/2022	06:59	C AM	b. C. No	
	124 51.	Date	Time	→ PM	W. C., 110	
6.	What was the total duration of the incident?	0	04			
		Days	Hours			
7.	For equipment with an operating cycle, as defined in when was the end of the operating cycle during while					
8.	Describe the incident and identify each piece of equ	inmont the momit amplication	Date	iltaah ahataa huh	Time	○ PM
ľ	equipment and attach additional pages as necessary	y.			,	
	Boiler 1 was in start up coming back from		natural gas. Because	we were in th	e process of hea	iting up
	the boiler our O2% was between 20.7% a	and 13,9%,	~~~~		·····	
9.	The incident may have resulted in a: a. [X] Violation of Permit Condition(s): CB-Results of Permit Condition(s):	OP 05-01				
	NO.000					***************************************
40	b. Violation of AQMD Rule(s): What was the probable cause of the incident? Attac	h additional course as processes				
ıv.	Boiler 1 was in start up coming back from			we were in th	e process of hea	atina un
	the boiler our O2% was between 20.7%	and 13.9%. Once bioma:	ss fuel was burning the	O2 stabilized	and the CO rea	ding drop

11.	Did the incident result in excess emissions?	 Yes (Complete the folio 	wing and attach calculations.)			
	VOClbs NO	<lbs< td=""><td>☐ SOx</td><td>lbs</td><td>☐ H2S</td><td>lbs</td></lbs<>	☐ SOx	lbs	☐ H2S	lbs
	☑ CO	lbs	☐ Other:	lbs		pollutant
12.	For RECLAIM facilities Subject to Rule 2004 (i)(3) ON	LY: If excess emissions of NOx	and/or SOx were reported in	ltem 11, do you v	ant these emissions	to be counted
	when determining compliance with your annual alloc a, \(\time\) Yes, for: \(\sum \) NOx \(\sum \) SOx \(\beta\), \(\cap \)	No, for: NOx SOx				
	If box 12(b) above is checked, include all information spe		A se applicable			
13.	Describe the steps taken to correct the problem (i.e.,			etr) and the are	wantativa moacurae	omnloved to
	avoid future incidents. Include photos of the failed ec	uipment if available and attach	additional pages as necessar	ry.		
	Boiler stabilized along with the O2 once b		he boiler. This caused	the O2 to dro	p to normal oper	ating
	levels and the CO lbs/hr went to 3.91 lbs/	hr				
14.	Was the facility operating properly prior to the incide	nt?				
	a. • Yes b. No, because:					
15.	Did the incident result from operator error, neglect or	The state of the s	ance procedures?			
	a. C Yes b. • No, because: The boil	er was in start up.				
16.	Has the facility returned to compliance?					***************************************
	a. C No, because:					
	b. Yes (Attach evidence such as emissions calculations)	ons, contemporaneous operating t	ogs or other credible evidence.)		······································
Sec	tion III - Certification Statement					
cer	tify under penalty of law that based on information an	d belief formed after reasonable	inquiry, the statements and	information in thi	s document and in a	l attachments
and	other materials are true, accurate, and complete.		, , , , , , , , , , , , , , , , , , ,			
For T	Fitte V Facilities ONLY: 🛛 I and certify under pena	alty of law that that I am the res	oonsible official for this facili	ty as defined in A	QMD Regulation XXX	.
ı. Si	gnatylre of Responsible Official:	2, 1	Title of Responsible Official:			
	Konn Lawrence			Plant Manag	ger	
. Pr	int Name:	4, 0)ate:	***************************************	***************************************	
	Kevin Lawrence			09/27/2022		
	one #:	e c	`~» #.			
r., 5°33	.		'ax #:			
	Ex. 6 Personal Priva	acy (PP)		<u></u>		
. Ad	dress of Responsible Official:					-
	62-300 Gene Welmas Dr	DOG GETTTE TO SEE THE	Mecca	CA_	92254	<u> </u>
treet	#	City		State	Zip	

Boiler 1 Excess Emissions

Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emissions for 9/22/2022

Parameter	Start	End	End Duration Value Min Max Limit	Value	Min	Max	l imit	Limit Reason	Action
		000000444444444444	***************************************	***************************************	***************************************	***************************************	-		**************************************
CO lb/hr 3-Hr Rolling	9/22/2022 3:00 PM 6:59 PM	6:59 PM	4 hours	21.0	15.0	25.0	ದ	13 Startup	Complete start up of
									unit and raise
									temperatures and NH3
									flow accordingly.
Total	Total duration		4 hours				***************************************	***************************************	***************************************

Colmac Energy Mecca, CA Boiler 1 Daily Emissions Report September 22, 2022

Daily NOx lbs- 648 Emission Limits

30-Day Rolling

NOX lb/mmBtu - 0.3

SO2 ppm @3% O2 - 23.3 CO ppm @3% O2 * - 310
SO2 lb/mmBtu - 1.2 CO lb/mmBtu * - 0.46

365-Day Ring	Total 30-Day Ring	Average	23	22	21	20	19	- X	;	i के	៊ី	ئس 4 (4	 	: X	 	Ö	09	0	07	06	05	QA	. 03	1 8	3	8	Hour
	ē	a co) (X)	S	8,8	9.6	13.9	18.3	20,00	19 39 33	19.6	20.0	20.4	20.7	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	02%
	a C	3 1	A C A	42.2	43.4	37.8	44.7	14.6	10.8	10.5	10.0	10.0	10.0	10.0	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	NOx ppm
	90.1		i D	62.4	64.2	59,9	114.3	100.5	96.7	inval	inval	nva	Inval	invai	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	NOx ppm @3% O2
6	0.112	0.000	0 000	0.087	0,090	0.084	0.159	0.140	0.135	Inval	inval	inval	inval	inval	Maint Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	NOx lb/mmBtu
	165.42	20.30	36.00	25.88	26.17	22,55	23.71	7.81	6.14	5.78	5,45	5,41	5,12	5.10	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	NOx lbs
	5,6	7.8	9 6	on ;	7.6	io A	5,0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	SO2 ppm
		- 1.5	÷ ?	30.4	 	රා	12.8	34.4	44,7	Inval	invai	inval	invai	inval	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	SO2 ppm @3% O2
0.027	0.037	0.022	0.020	0.000	0 000	0.017	0.025	0.067	0.087	inval	Inval	inval	Inval	inval	Waint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	SO2 lb/mmBlu
56716	53.20	6.70	5.77	n (n :	4 50	3,66	3.81	3.96	3.83	3.78	3.76	3.56	3.55	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	SO2 lbs
	37.8	10.0	10.0	5 6	300	108	00R	66.8	73.1	77.6	68.2	38.7	28.0	22.8	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	CO ppm
15	195,9	14.8	14.8	¥ .	4	17 1	O P	459,9	654.2	invai	inval	inval	inval	inval	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	CO ppm @3% O2
0.01*	0.167	0.013	0.013	0.013	0 0	0.015	OOR	0.391	0.556	inval	Inval	inval	Inval	inval	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	CO lb/mm8tu
	139.8	3,75	3.74	3.67	3 4	3 (2)	2	22.30	25.31	26.00	22.58	12.73	8.72	7.07	Maint	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	CO lbs
		Normal	Normal	Startup	otal (up	Cipital	Status T	Startuo	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Normal	Normal	Normal	Normal	Normal	Norma	Normal	Normal	Normal	Normal	Normal	Process Status

Page 1 of 1

^{~ ~ 720} hour average of the previous 720 valid hours, excluding startup/shutdown

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To: SCAQMD P.O. Box 4941 Diamond Bar, CA 91765-0941

> Tel: (909) 396-3385 www.aqmd.gov

1. Fa	cility Name (Business	Name of Operator That Appears On	Permit): 2.		MD Facility ID (Availat	ole On Permit Or In	voice I	ssued
<u>D</u>	lesert View Pow	ver		AQMD):		100154		
ň.ň	ldress:	62-300 Gene Welmas	Dr					
	here incident occurred)	***************************************	Street Address					••••••
		Mecca			CA	92254		
		***************************************	City		State	Zip	***************************************	
Ma	iling Address:	Same as above						
(if (different from Item 3)		Street Address					
		Same as above	-			***************************************		
Pro	ovide the name, title, a	nd phone number of the person to	City o contact for further information:		State	Zip		
	.D	oug Fritsch	Operations Manage	er	(760) 262-1684		
		Namie	Title		·····	Phone #	***************************************	
ecti	on II - Reporting	of Breakdowns, Deviations	s, and Emergencies					
Thi	s written notification i	s to report a(n);		·····				
Ту	pe of Incident		Verbal Report Due*	W	/ritten Report Due			
a.	☐ Emergency under	Rule 3002(g)	Within 1 hour of discovery		Within 2 working days fi exceeded.	rom when the emis	sion lir	nît was
b.	☐ Breakdown under:				For Rules 430 & 2004 -			
	☐ Rule 430 (Non	-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.		breakdown is corrected, start of the breakdown,			
	Rule 2004 (RE	ECLÁIM)		1	granted.	diffeed a striken ex	(G) (S) (U)	110
	Rule 218 (Non [See Rule 218		For Rule 218 – Within 24 hours or next busi day for failure/shutdown exceeding 24 hours		For Rule 218 - With requ	uired semi-annual	eports	
c.	Deviation with exce [See Title V Permit,	ess emissions , Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation shorter reporting period if required by an applicable State or Federal Regulation.	nor 1	Within 14 days of discov	very of the deviatio	1.	
d.	Other Deviation [See Title V Permit,	Section K, Condition Nos. 22D & 23	None	١	With required semi-annu	ual monitoring repo	rts.	
rha	inaldani uma Kirat dias	overed by: Joe Pedroza		0	9/27/2022	06:30	(
186	incident was inst disc	sovered by: OOO 1 GG1024	Name on		Date	Time	Č	AM PM
Γha	incident was first rans	orted by: Voicemail 800-28	38-7664 on	0	9/27/2022	06:48	·	ÁM
	Via Phone	Name	e of AQMD Staff Person		Date	Time		PM
	In Person		Notification Nur	nber (Red	quired): 717608			
Nhe	n did the incident actu	nally occur? 09/25/202						
	Received By:	***************************************	Assigned By:		Inspector:			
	Date/Time Received:		Date/Time Assigned:		Date/Time Recei	ived Assignment:	····	
ИD	Date Delivered To Tea	im:	Date Reviewed Inspector Report:		Date Inspected F	acility:	···	
E	Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed	Report:		***************************************
	Recommended Action:	Cancel Notification Gr	ant Relief Issue NOV No		Other:			
1	Final Action:	Cancel Notification Gr	ant Relief Issue NOV No		Other:			

,			······					***************************************
5	Has the incident stopped?	a. Yes, on:	09/25/2022		09:59		b. C No	
,	ma mement stopped:	d, (5. 163, 011)	Date		Time	PM	W. C. SINO	
6.	What was the total duration of	f the incident?	0		05			
1"	Attick was the force antacion of	me moment	Days		Hours	•		
7.	For equipment with an operati when was the end of the operation	ing cycle, as defined i ating cycle during whi	in Rule 430 (b)(3)(A), ich the incident occurred?					C AM
8.	Describe the incident and ider	itify each piece of equ	uipment (by permit, applicat	ion, or device numb	Date er) affected. Atta	ıch photos (wh	Time en available) of the a	○ PM
	equipment and attach addition Boiler 2 was in start up the boiler our 02% was	coming back fror	n a forced outage bur	ning natural gas	s. Because we	e were in th	e process of hea	ating up
			anu 11.076.					***************************************
9.	The incident may have resulte a. X Violation of Permit Condi	OD D	OP 05-01					
	b. Violation of AQMD Rule(s):						
10.	What was the probable cause Boiler 2 was in start up the boiler our O2% was	coming back from	m a forced outage bur	ning natural ga				
11.	Did the incident result in exces	is emissions? 🧧 N	lo Yes (Complete the	following and attach	calculations.)			
	□ voc)xlb	s SOx		lbs	☐ H2S	
	⊠ co18.000	O_lbs □ PM	fb	s Other:_		lbs		pollutant
12.	For RECLAIM facilities Subject when determining compliance	to Rule 2004 (I)(3) ON	VLY: If excess emissions of					
	a. O Yes, for: NOx C		No, for: NOx S	Ох				
	If box 12(b) above is checked, inc	· ·	*****					
13.	Describe the steps taken to con avoid future incidents. Include Boiler stabilized along we levels and the unit was s	photos of the failed e rith the O2 once I	quipment if available and at biomass fuel admitted	tach additional pag- to the boiler. T	es as necessary. his caused th	,		• •
14.	Was the facility operating prope	erly prior to the incide	ent?		***************************************			
	a. • Yes b. O No,							
15.	Did the incident result from ope	rator error, neglect o	r improper operation or mai	ntenance procedure	s?			
	·		ler was in start up.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
16.	Has the facility returned to com							
	a. O No, because:	•						
	b. • Yes (Attach evidence such		ione contomporanous apara	ding lage or other era	diblo ovidonco l	······································	***************************************	
			ions, contemporaneous opera	mild toda ni nasei me	uibie eviderice.)	100 Te 100 Te 100 Te 100 Te		
Sec	tion III - Certification Sta	tement						
	tify under penalty of law that ba other materials are true, accurat		nd belief formed after reason	nable inquiry, the st	atements and info	ormation in thi	s document and in a	II attachments
For	Title V Facilities ONLY: 🔣 I	also certify under pen	nalty of law that that I am the	responsible officia	l for this facility a	s defined in A	QMD Regulation XX)	C.
1. Si	gnature of Responsible Official;			2. Title of Respon	sible Official:	***************************************	***************************************	
/	Kann	110700	40		PI	lant Manaç	ger	
S. Pr	int Name:	3.55		4. Date:			***************************************	
	Kev	vin Lawrence		***	0	9/27/2022		
i. Ph	one #:	•••••••••••••••••••••••••••••••••••••••		6. Fax #:			***************************************	
	(76	0) 262-1644						
', Ad	Idress of Responsible Official:			J		***************************************	·····	
	•	ene Welmas D	ır	Mec	ca	CA	92254	4
treet	······		City		~~~	State	Zip	
		······································		***************************************			·····	

© South Coast Air Quality Management District, Form 500-N (2014.07)

Boiler 2 Excess Emissions

Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emission

				**************************************		5 hours		Total duration	Total
temperatures and NH3 flow accordingly.									
unit and raise									
Complete start up of	Startup	ದ	20.0	17.0	18.0	5 hours	9:59 AM	9/25/2022 5:00 AM	CO lb/hr 3-Hr Rolling
ACIOII	(10000);	-0000	1		***************************************	***************************************	-		***************************************
A	Dancan	l imit	ΛcM	Min	Value	Duration	ma a	Start	Parameter
		2/2022	IS TOT 9/2:	Emission	g Excess	CO John 3-The Adming Excess Emissions for 9/25/2022	00 10/11	TECHNOLOGIC CONTRACTOR	
				1		0 0 0 0	つつデデ		

CeDAR Reports 9/27/2022 7:42 AM, Boiler 2 Daily Emissions Report

Colmac Energy Mecca, CA Boiler 2 Daily Emissions Report September 25, 2022

Daily NOx lbs- 648

365-Day Ring	Average Total	A	2	22	2	20	19	00		ő	35	14	<u>.</u>) <u>.</u>	5 =	: 2) (8 8	07	06	05	Ç	03	02	, Q	00	Hour
	 		7	J .	Down	Down	Down	Down	Down	Down	Down	Down	Cal) II	37.0	18.3		20,00	19.1	19,4	19.7	20.0	20,4	DCal	Down	Down	02%
	16.7		Dawi	Down :	Down	Down	Down	Down	Down	Down	Down	Down	် ရ	23.1	54.2	17.9	11.0	10.8	10.1	10.0	10.0	10.0	10.0	DCal	Down	Down	NOx ppm
	120,4	0082	7 0	0000	Down	Down	Down	Down	Down	Down	Down	Down	Cal	44.0	248.8	123.2	93.8	92.1	Inval	inval	Inval	inval	Inval	DCal	Down	Down	NOx ppm @3% O2
0.082	0.168	DOWIE	3 0		Down	Down	Down	Down	Down	Down	Down	Down	Cal	0.061	0.347	0.172	0.131	0,128	inval	Inval	Inval	invai	Inval	DCal	Down	Down	NOx ib/mm8tu
	90,92	nown	0 0 0 0 0 0 0 0	D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7	D Own	Down	Down	Down	Down	Down	Down	Cal	12.33	26.49	9.32	6.79	6.68	6.20	6.03	5.89	5.70	5.49	DCal	Down	Down	NOx lbs
	5.0	nown	COWM.	COMPL		7	Down	Down	Down	Down	Down	Down	Cal	5.0	5,0	5.0	5.0	5.0	5.0	5.0	5.0:	5.0	5.0	2	Down	Down	SO2 ppm
شه دن اند	30,4	Down	Cown	Down	0000		Down	Down	Down	Down	Down	Down	Cal	9.5	22.9	34.4	42.6	42.6	Inval	Inval		Inval	invai	DCal	Down	Down	SO2 ppm @3% O2
0.025	0.059	Down	Down	Down	2 0	0	Down	Down	Down	Down	Down	Down	Cal	0.018	0.045	0.067	0.083	0.083	Inval	Inval	Inval	inval	inval	DCal	Down	Down	SO2 lb/mmBtu
52374	39,84	Down	Down	Down) Co) (Down	Down	Down	Down	Down	Down	Cal	3.65	3.39	3.84	4.31	4.32	4.25	4.19	4.10	3.96	3.83	DCal	Down	Down	SO2 lbs
	50.1	Down	Down	Down	Down	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Down	Down	Down	Down	Down	Down	Cal	41.2	OOR	Inval	44.8	47.4	40.1	50.5	53.8	64.6	58.3	DCal	Down	Down	CO ppm
N/A*	288.1	Down	Down	Down	Lown	3 0	Down	Down	Down	Down	Down	Down	Cal	78.5	OOR	inval	381.9	404.0	Inval	inval	inval	inval	inval	DCal	Down	Down	CO ppm @3% O2
N/A*	0.245	Down	Down	Down	Down	200	7	Down	Down	Down	Down	Down	Cal	0.067	OOR	Inval	0.324	0.343	inval	inval	inval	Inval	invai	DCal	Down	Down	CO lb/mm8tu
	1427	Down	Down	Down	Down	E CONST	7 0 00 10	Jown	Down	Down	Down	Down	മ	13.25	OOR	Inval	16.88	17.92	14.91	18,54	19.30	22.38	19.50	DCal	Down	Down	CO lbs
		Down	Down	Down	Down	DOWN	7 0	Down	Down	Down	Down	Down	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Normal	Normal	Process Status

^{* - 720} hour average of the previous 720 valid hours, excluding startup/shutdown

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is <u>in addition to requirements</u> to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To: SCAQMD P.O. Box 4941 Diamond Bar, CA 91765-0941

> Tel: (909) 396-3385 www.aqmd.gov

1. Fac	Ility Name (Business	Name of Operator That Appears Or	Permit): 2	. Valid /	AQMD Facility ID (Availab	le On Permit Or In	voice I	ssued
De	esert View Pov	ver		AQMD):	100154		

3. Add		62-300 Gene Welmas						••••••
(wne	ere incident occurred)	• #	Street Address					
		Mecca	Ok.	····	CA	92254		
		Caman an abassa	City		State	Zip		
	ing Address: ferent from Item 3)	Same as above	Street Address		**************************************			
(i) wi	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Same as above	Susserialisa					
			City		State	Zip		
Prov	ride the name, title, a	and phone number of the person	to contact for further information:			,		
	D	oug Fritsch	Operations Manag	er	(760) 262-1684		
		Name	Tille			Phone #		
ectio	n II - Reporting	of Breakdowns, Deviation	s, and Emergencies					
This	written notification i	s to report a(n):						
Тур	e of incident		Verbal Report Due*		Written Report Due			
а. [Emergency under	Rule 3002(g)	Within 1 hour of discovery		Within 2 working days for exceeded.	rom when the emis	sion lir	nit was
b. [Breakdown under:				For Rules 430 & 2004 -			
	Rule 430 (Nor	1-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.		breakdown is corrected, start of the breakdown,			
	Rule 2004 (RI	ECLAIM)			granted.			, to
	Rule 218 (Nor See Rule 218		For Rule 218 – Within 24 hours or next bu day for failure/shutdown exceeding 24 hou		For Rule 218 - With requ	uired semi-annual	reports	i.
с. [2	Deviation with exce [See Title V Permit	ess emissions , Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation shorter reporting period if required by an applicable State or Federal Regulation.	on or	Within 14 days of discov	very of the deviatio	n.	
d. [MO	, Section K, Condition Nos. 22D & 2	None 23)		With required semi-annu	ual monitoring repo	rts.	
The le	aidant was first disc	covered by: Joe Pedroza		_	09/27/2022	06:30	•	- A'S P
fiid II	macin was inst dist	overed by	Name or		Date	Time	C	AM PM
The ir	icident was first roni	orted by: Voicemail 800-2	88-7664 on	n	09/27/2022	06:51	6	AM
			ne of AQMD Staff Person		Date	Time	Č	PM
	Via Phone In Person		Natification No	iumbar (C	tequired):_717609			
		ually occur? 09/26/20		amsel (r	oguneuj.			
When	did the incident actu	Date	22 06:00 • AM Time C PM					
	Received By:	***************************************	Assigned By:		Inspector:			
h	Date/Time Received:	•••••••••••••••••••••••••••••••••••••••	Date/Time Assigned:		Date/Time Recei	ved Assignment:		·····
MO	Date Delivered To Tea	am:	Date Reviewed Inspector Report:	***************************************	Date Inspected F	acility:		
E T	Feam:	Sector:	Breakdown/Deviation Notification No.		Date Completed	Report:		
r	Recommended Action	: Cancel Notification G	rant Relief Issue NOV No		Other:			
	Final Action:	Cancel Notification G	rant Relief Issue NOV No.		Other			

5	Has the incident stopped? a. Yes, on:_	09/26/2022	(08:59		b. () No	
1	The distribution of the state o	Date		Time	C PM	D. C. 310	
6.	What was the total duration of the incident?	0		03			
"	Time has no total adjusted; the monachtime	Days		Hours			
7.	For equipment with an operating cycle, as def when was the end of the operating cycle during						am
8.	Describe the incident and identify each piece	of acceinmant the navorit annihant	ian as daulas numbarl	Date Attack	h shatan fini	Time	○ PM
۳.	equipment and attach additional pages as nec	essary.					
	Boiler 2 was in start up coming back		ning natural gas. E	Because we	were in th	ne process of hea	iting up
	the boiler our O2% was between 20	.8% and 16.3%.					***************************************
9.		m man ar a4					
	a. X Violation of Permit Condition(s):	B-ROP 05-01					
	b. Violation of AQMD Rule(s):						
10.	What was the probable cause of the incident?						
	Boiler 2 was in start up coming back						
	the boiler our O2% was between 20	.8% and 16.3%. Once bio	mass fuel was bui	rning the O2	' stabilized	d and the CO rea	ding drop
11.	Did the incident result in excess emissions?	○ No	following and attach cal-	culations.)			
	□ VOCbs] NOx			lle a	☐ H2S	И
] PM				······································	
12.	For RECLAIM facilities Subject to Rule 2004 (i), when determining compliance with your annual	(3) ONLY: If excess emissions of Il allocations?	NOx and/or SOx were	reported in Iten	n 11, do you	want these emissions	to be counted
	a. ○ Yes, for: □ NOx □ SOx	b. O No, for: NOx S	Ох				
	If box 12(b) above is checked, include all informati	on specified in Rule 2004(i)(3)(B) ar	nd (C), as applicable.				
13.	Describe the steps taken to correct the problem	n (i.e., steps taken to mitigate exc	ess emissions, equipm	nent repairs, etc	:.) and the pr	reventative measures	employed to
	avoid future incidents. Include photos of the fa	iled equipment if available and at	tach additional pages a	is necessary.	,		
	Boiler stabilized along with the O2 or levels and the CO lbs/hr went to 3.50		to the boiler. I his	caused the	OZ to are	op to normal oper	ating

	Was the facility operating properly prior to the a. • Yes b. No, because:	incident?					

	Did the incident result from operator error, neg		ntenance procedures?				
	a. C Yes b. ® No, because: The	boiler was in start up.		***************************************			
16.	Has the facility returned to compliance?						
	a. No, because:						
	b. · Yes (Attach evidence such as emissions ca	lculations, contemporaneous opera	ting logs or other credibl	e evidence.)			
Sec	tion III - Certification Statement						
cert	tify under penalty of law that based on informat	ion and belief formed after reason	rable inquiry, the state	ments and info	rmation in th	is document and in al	l attachments
	other materials are true, accurate, and complete		iano maang, me state	momo una mo		as assertione and man	, asta contracting
For 1	Fitle V Facilities ONLY: X I also certify unde	er penalty of law that that I am the	responsible official fo	r this facility as	defined in /	QMD Regulation XXX	i.
I. Sid	gnature of Responsible Official		2. Title of Responsibl		***************************************		
`					ant Mana	ner	
	low as an		& M			3.7.	
. 21	int Name:		4. Date:			_	
	Kevin Lawrenc	' ê		09)/27/2022	2	
. Ph	one #:		6. Fax #:				
	(760) 262-1644	1					
. Ad	dress of Responsible Official:						
	62-300 Gene Welma	is Dr	Месса		CA	92254	ı l
ireet		City			State	Zip 52234	F
				····		T-	

© South Coast Air Quality Management District, Form 500-N (2014.07)

Boiler 2 Excess Emissions

Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emissions for 9/26/2022

AND	MOTOR CONTRACTOR OF THE PROPERTY OF THE PROPER	00 10/11	CO ID/III 3-111 ROIIIII EXCESS EMISSIONS for 9/26	g Excess	Emission	is for 9/2	5/2022		
Parameter	Start	End	Duration	Value	Min	Max	Limit	Limit Reason	Action
CO lb/hr 3-Hr Rolling	9/26/2022 6:00 AM	8:59 AM	3 hours	21.0	17.0	24.0	13	13 Startup	Complete start up of unit and raise
Tota	Total duration		3 hours		***************************************	ACCOMPANIAL DESIGNATION OF THE PROPERTY OF THE			temperatures and NH3 flow accordingly.

CeDAR Reports 9/27/2022 7:43 AM, Boiler 2 Daily Emissions Report

Page 1 of 1

Colmac Energy Mecca, CA Boiler 2 Daily Emissions Report September 26, 2022

Daily NOx lbs- 648 Emission Limits

30-Day Rolling

NOx ib/mmBtu - 0.3

SO2 ppm @3% O2 - 17.7 CO ppm @3% O2 * - 310

SO2 lb/mmBtu - 1.2 CO lb/mmBtu * - 0.46

30-Day Ring 365-Day Ring	Average		۲ ۲ ۲	3 !	21 (20 ;	<u></u>	- c	7 7	क्रे ट	y +	<u>ئ</u> كە ر	م ند ۱۹ در		~ C	50 0	09 5	<u></u>	07	06	05	04	03	02	: 5	3 00	Hour
	13.6	0.0	2 C)))	<u> </u>	۵ <u>ر</u>	o c	o (20 0	6 C	0 0	o .č	10.5	2 6	i ö	407	10 G	10 5	19.9	20.0	20.3	20.8	Down	Down	Down	Down	02%
	27.9	37.3	35.0	3 0	2 C	n c	2 de 2 2 -	70.0 40.0	300.60 00.60	0 0 C	44.9 9 9	3 C.G	3 J	20.7	10 A	. č	1 o c	1 o	10.0	10.0	10,0	10.0	Down	Down	Down	Down	NOx ppm
	72.1	56.1	27.75	J0. 1	n 0.4	n 0, -	n 00 k	09.7	C.70	6.70	55.4	20.7	62.5	106,7	8.001 8.001	SIVal	inval		7 2	inval	Inval	inval	Down	Down	Down	Down	NOx ppm @3% O2
0.082	0.101	0.078	0.080	190.0	0.001	0.081	0.084	0.083	0.080	0.088	0.093	0.0/4	0.216	0.349	0.141) i i	(BAIH	in the	ii v	inva.	inval	invai	Down	Down	Down	Down	NOx lb/mm8tu
330.89		24.20	24.51	24,52	24.57	24,717	25.52	24.46	23.76	25.69	25.14	17.34	19.66	9.24	6.93	0.00	n 0.2	3 -	7 1 7 1	5.92	5.87	3.18	Down	Down	Down	Down	NOx ibs
	7,4	9.5	11.8	10.1	. o) ()	10.3	10.6		10.9	ට් හි	5.0	5.0	5.0	5.0	5.0) c	1 0	n (ית ס	5,0 :	5.0	Down	Down	Down	Down	SO2 ppm
13.2	17.7	14.3	17.7	13 05.03	14.6	14.6	15.2	15.8	13.8	16,0	8.6	8.8	19.5	33.1	40.7	inval	. inva	EVAII	Taring a		inva	inval	Down	Down	Down	Down	SO2 ppm @3% O2
0.026	0.034	0.028	0.034	0.030	0.028	0.028	0.030	0.031	0.027	0.031	0.017	0.017	0.038	0.064	0.079	inval	inval	nvai			inva.	inval	Down	Down	Down	Down	SO2 lb/mmBtu
121.33 52365		8.58	10.59	9.00	8,54	8.40	9.01	9.01	7.87	9.09	4.53	4.04	3.43	4.00	3.89	3.76	3.63	3.55	2 F	 	4 08	> 2	Down	Down	Down	Down	SO2 lbs
Ç	21 8	10,0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	20.7	OOR	10.0	10.8	14.3	29.5	51.2	71.3	, t	0 1	21 4	Down	Down	Down	Down	CO ppm
1 5	26.2	15.0	15:0	15.2	15.2	15.2	14.8	14.9	14.8	14.7	14.8	36.3	oor R	66.3	87.9	Inval	Inval	Inval	mva		111111111111111111111111111111111111111	2	Down	Down	Down	Down	CO ppm @3% O2
0.01 *	0 000	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.012	0.013	0.031	OOR	0.056	0.075	inval	inval	Inval	inval	inval	li syat	1	Down	Down	Down	Down	CO lb/mmBtu
143.9	***************************************	3,95	3,93	3.89	3.88	3.85	3.82	3.73	3.72	3,65	3,4 <u>.</u> 1	7.18	OOR	3.50	3.66	4.67	9.33	15.90	25.65	30.26	08.0	n (0	7	Down	Down	Down	CO lbs
944944		Normal	Norma	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	Startup	chulb	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D 1	Down	Down	Down	Process Status